

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S1 | 48 | "4594507" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:19 |
| S2 | 67 | "5512748" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:02 |
| S3 | 5 | "6087661" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:03 |
| S4 | 40 | "4751387" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:03 |
| S5 | 45 | "4994672" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:03 |
| S6 | 10 | "4264198" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:03 |
| S7 | 6 | "5100218" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:04 |
| S8 | 20 | "6091050" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 14:04 |
| S9 | 12 | (US-4594507-\$ or US-5512748-\$ or US-6087661-\$ or US-4751387-\$ or US-4994672-\$ or US-4264198-\$ or US-5100218-\$ or US-6091050-\$).did. or (US-5512748-\$ or US-6087661-\$ or US-4994672-\$ or US-6091050-\$).did. | USPAT; DERWENT | OR | ON | 2005/10/04 11:14 |
| S10 | 0 | S9 and crystal\$ and microplatform and pyro and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 15:23 |
| S11 | 0 | S9 and crystal\$ and microplatform and pyro and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 14:45 |

EAST Search History

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|-----|-----|--|------------------------------|----|----|------------------|
| S12 | 1 | S9 and crystal\$ and microplatform and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 14:45 |
| S13 | 25 | ("4556050" "4736629" "5058856" "5140155" "5295206" "5475318" "5536963" "5626779" "5635750" "5659195" "5796152" "5810325").PN. OR ("6091050").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 14:58 |
| S14 | 0 | S13 and crystal\$ and microplatform and pyro and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 14:59 |
| S15 | 1 | S13 and crystal\$ and microplatform and pyro and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 14:59 |
| S16 | 23 | ("4262198" "4594507" "4751387" "4994672" "5100218" "5286976" "5486698" "5512748" "5519529" "5589689" "5629521" "5781331" "5796152" "5929440" "5949071" "6087661" "6091050" "6097031" "6118124" "6124593" "6194721" "6236046").PN. OR ("6770882").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 15:03 |
| S17 | 8 | ("4401104" "4594507" "4994672" "5486698" "5512748" "5602043" "6323486" "6770882").PN. OR ("6888141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 15:23 |
| S18 | 454 | 250/338.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 09:56 |
| S19 | 0 | S18 and crystal\$ and microplatform and pyro and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |
| S20 | 0 | S18 and crystal\$ and microplatform and pyro and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 15:24 |
| S21 | 0 | S18 and crystal\$ and microplatform and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 15:24 |
| S22 | 1 | S18 and microplatform and film and substrate | USPAT; DERWENT | OR | ON | 2005/09/21 15:24 |
| S23 | 0 | S18 and microplatform and pyro and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |

EAST Search History

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|-----|------|--|---|----|----|------------------|
| S24 | 0 | S18 and microplatform and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |
| S25 | 0 | S18 and microplatform and film and substrate and tether\$4 | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |
| S26 | 0 | S18 and substrate and tether\$4 | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |
| S27 | 0 | S16 and crystal\$ and microplatform and pyro and film and substrate and tethered | USPAT; DERWENT | OR | ON | 2005/09/21 15:31 |
| S28 | 2 | S18 and pyro same film and substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 13:25 |
| S29 | 3 | microplatform and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:56 |
| S30 | 454 | 250/338.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 13:24 |
| S31 | 393 | 250/338.3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 09:56 |
| S32 | 1638 | 250/338.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:59 |
| S33 | 823 | 250/332.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:58 |
| S34 | 973 | 250/372.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:58 |
| S35 | 1 | S30 and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:56 |
| S37 | 1 | S32 and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:56 |
| S38 | 1 | S33 and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:56 |
| S39 | 1 | S34 and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 09:56 |

EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S40 | 1 | S30 and pyro adj optical same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:10 |
| S41 | 2 | S31 and pyro adj optical same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 10:32 |
| S42 | 4 | S32 and pyro adj optical same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 10:32 |
| S43 | 6 | S33 and pyro adj optical same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 10:32 |
| S44 | 1 | S34 and pyro adj optical same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 10:32 |
| S45 | 8 | ("4401104" "4594507" "4994672" "5486698" "5512748" "5602043" "6323486" "6770882").PN. OR ("6888141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 10:59 |
| S46 | 446 | low same radiation and thermal same film and array and pixel and image and source | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:00 |
| S47 | 16 | S30 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:21 |
| S48 | 12 | S31 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:00 |
| S49 | 27 | S32 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:00 |
| S50 | 26 | S33 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:00 |
| S51 | 4 | S34 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:00 |
| S52 | 0 | ((CCD or CMOS) adj array) and micro adj platform | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:17 |

EAST Search History

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|-----|-------|---|------------------------------|----|----|------------------|
| S53 | 2 | ((CCD or CMOS) adj array) and ((pyro adj optical) adj film) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:17 |
| S54 | 3143 | thermal same sens\$3 and pixel and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:21 |
| S55 | 27617 | thermal same sens\$3 and pixel and temperature and substrate adn tethered | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:21 |
| S56 | 64 | S30 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:21 |
| S57 | 40 | S31 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:41 |
| S58 | 108 | S32 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:22 |
| S59 | 131 | S33 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:22 |
| S60 | 4 | S34 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 11:22 |
| S61 | 1 | microplatform adj film and substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:42 |
| S62 | 187 | (""pyro-optical" or thermal) adj film) and substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:43 |
| S63 | 1 | S30 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:48 |
| S64 | 2 | S31 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:43 |
| S65 | 4 | S32 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:43 |
| S66 | 4 | S33 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:43 |
| S67 | 2 | S34 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:43 |

EAST Search History

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|-----|------|---|---|----|----|------------------|
| S68 | 3 | ("5021668" "5349194").PN. OR ("5500531").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:44 |
| S69 | 161 | radiation adj (sensor or detector) and thermal same film and substrate and array and pixel | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:49 |
| S70 | 14 | radiation adj (sensor or detector) and thermal same film and substrate and array and pixel and ((low adj level) same radiation) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:49 |
| S71 | 8 | ("4401104" "4594507" "4994672" "5486698" "5512748" "5602043" "6323486" "6770882").PN. OR ("6888141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 12:52 |
| S72 | 737 | 250/336.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:00 |
| S73 | 815 | 250/330.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:00 |
| S74 | 14 | pyro adj optical or pyrooptical | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:00 |
| S75 | 4099 | carr.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:00 |
| S76 | 8 | ((pyro-optical) or (pyro adj optic\$4)) adj film | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:03 |
| S77 | 1 | S72 and S76 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:02 |
| S78 | 2 | S73 and S76 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 13:01 |
| S79 | 1 | S30 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:11 |
| S80 | 2 | S31 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:11 |
| S81 | 4 | S32 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:11 |

EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S82 | 5 | S33 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:11 |
| S83 | 1 | S34 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/22 13:11 |
| S84 | 12 | (US-4594507-\$ or US-5512748-\$ or US-6087661-\$ or US-4751387-\$ or US-4994672-\$ or US-4264198-\$ or US-5100218-\$ or US-6091050-\$).did. or (US-5512748-\$ or US-6087661-\$ or US-4994672-\$ or US-6091050-\$).did. | USPAT; DERWENT | OR | ON | 2005/10/04 11:21 |
| S85 | 1 | S84 and crystal\$ and microplatform and film and substrate | USPAT; DERWENT | OR | ON | 2005/10/04 11:21 |
| S86 | 0 | S85 and micro adj platform and crystal\$4 and pyro and film and source and carrier adj beam | USPAT; DERWENT | OR | ON | 2005/10/04 11:21 |
| S87 | 393 | 250/338.3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:01 |
| S88 | 1 | S87 and pyro adj optical same film and tethered | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/04 11:22 |
| S89 | 23 | ("4262198" "4594507" "4751387" "4994672" "5100218" "5286976" "5486698" "5512748" "5519529" "5589689" "5629521" "5781331" "5796152" "5929440" "5949071" "6087661" "6091050" "6097031" "6118124" "6124593" "6194721" "6236046").PN. OR ("6770882").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:23 |
| S90 | 8 | ("4401104" "4594507" "4994672" "5486698" "5512748" "5602043" "6323486" "6770882").PN. OR ("6888141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:29 |
| S91 | 455 | 250/338.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:56 |

EAST Search History

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|------|------|---|------------------------------|----|----|------------------|
| S92 | 7 | microplatform and pyro and film | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:02 |
| S93 | 1 | S91 and S92 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:56 |
| S94 | 23 | ("4262198" "4594507" "4751387" "4994672" "5100218" "5286976" "5486698" "5512748" "5519529" "5589689" "5629521" "5781331" "5796152" "5929440" "5949071" "6087661" "6091050" "6097031" "6118124" "6124593" "6194721" "6236046").PN. OR ("6770882").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:57 |
| S95 | 41 | ("3463572" "3746785" "4698602" "4786149" "5424866" "5659418").PN. OR ("5781331").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 11:59 |
| S96 | 1639 | 250/338.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:01 |
| S97 | 393 | 250/338.3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:01 |
| S98 | 455 | 250/338.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:01 |
| S99 | 823 | 250/332.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:02 |
| S100 | 973 | 250/372.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:02 |
| S101 | 52 | microplatform and film and substrate and source and (heat\$4 or temperature) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 12:03 |
| S102 | 815 | 250/330\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 13:24 |
| S103 | 1 | S102 and pyro same film and substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 13:25 |

EAST Search History

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|----------|------|--|------------------------------|----|----|------------------|
| S10 4 | 778 | ((CCD or CMOS) adj array) and film and micro and substrate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:38 |
| S10 5 | 455 | 250/338.4.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:38 |
| S10 6 | 0 | S105 and S104 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:38 |
| S10 7 | 393 | 250/338.3.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:38 |
| S10 8 | 0 | S107 and S104 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:38 |
| S10 9 | 1639 | 250/338.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:39 |
| S11 0 | 6 | S109 and S104 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:39 |
| S11 1 | 4 | 250/332.ccls. and S104 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:59 |
| S11 2 | 1 | 250/372.ccls. and S104 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:58 |
| S11 3 | 8 | ("4401104" "4594507" "4994672" "5486698" "5512748" "5602043" "6323486" "6770882").PN. OR ("6888141").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 12:55 |